



Examples: 'Bobcat Skid Steers', 'Komatsu Dealers', 'Groff Tractor', 'Cat 316', 'Today's

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Case 590 SL Backhoe Loader

CATEGORY: BACKHOE LOADERS →

MANUFACTURER: CASE →

MODEL: 590 SL →

The Case 590 SL Backhoe Loader is a powerful and versatile machine designed to tackle a variety of digging and loading tasks with ease. With impressive dig depths, reach heights, and bucket capacities, this backhoe loader offers exceptional performance on the job site. Equipped with a turbocharged engine, efficient hydraulic system, and reliable transmission, the Case 590 SL delivers the power and precision needed for demanding construction projects. Whether digging trenches, lifting heavy loads, or transporting materials, the Case 590 SL is a dependable and capable machine built for efficiency and productivity.

[See all Case 590 SLs for sale](#)

General Specifications

Backhoe

Bucket Dig Force	13,126 lbs (5,954 kg)
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Bucket Dig Force - Extended	13,126 lbs (5,954 kg)
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Dig Depth	16 ft (5 m)
Dig Depth - Extended	20 ft (6 m)
Load Height	12 ft (4 m)
Load Height - Extended	14 ft (4 m)
Reach at Load Height - Extended	12 ft (4 m)
Reach From Swivel	20 ft (6 m)
Reach From Swivel - Extended	24 ft (7 m)

Dimensions

Front Wheel Tread Width	69 in (174 cm)
Ground Clearance	1 ft (0 m)
Height to Top of Suspended Cab	8 ft (2 m)
Rear Wheel Tread Width - min	64 in (162 cm)
Transport Length	24 ft (7 m)
Transport Width	8 ft (2 m)
Wheelbase	7 ft (2 m)

Engine

Aspiration	Turbocharged
Bore	4 in (10 cm)
Displacement	239 cu in (3,921 cu cm)

Engine Make	Case
Engine Model	4T-390
Gross Power	95 hp (71 kw)
Net Max Torque	260 lbs ft (353 nm)
Net Power	88 hp (66 kw)
Number of Cylinders	4
Power Measured @	2200 rpm
Stroke	5 in (12 cm)
Torque Measured @	1400 rpm

Hydraulic System

Pump Flow Capacity	30 gpm (114 lpm)
Pump Type	Front mounted positive displacement gear-type tandem
Relief Valve Pressure	3000 psi

Loader

Bucket Breakout Force	8,900 lbs (4,037 kg)
Bucket Capacity	1 cu yd (1 cu m)
Bucket Width	93 in (236 cm)
Clearance at Max Dump Height	9 ft (3 m)

Dig Depth	4 in (10 cm)
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Lift Capacity	3,430 lbs (1,556 kg)
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Reach at Max Dump Height	2 ft (1 m)
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Operating Specifications

Alternator Supplied Amperage	65 amps
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Cooling System Fluid Capacity	4 gal (17 l)
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Front Axle Fluid Capacity	2 gal (7 l)
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Fuel Capacity	31 gal (119 l)
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Hydraulic System Fluid Capacity	33 gal (125 l)
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Oil System Fluid Capacity	3 gal (11 l)
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Operating Voltage	12 volts
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Operating Weight 2wd	15,128 lbs (6,862 kg)
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Operating Weight 4wd	15,414 lbs (6,992 kg)
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Rear Axle Fluid Capacity	3 gal (11 l)
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Tire Size Front - 2wd / 4wd	14.5/.75 x 16.1 10PR / 14 x 17.5 10PR
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Transmission Fluid Capacity	5 gal (19 l)
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Tires

Rear Tires Size	21L x 24 10PR
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Transmission

Max Speed	26 mph (42 kph)
Max Speed - Reverse	32 mph (51 kph)
Number of Forward Gears	4
Number of Reverse Gears	4
Transmission Type	Fully synchronized 4-speed forward reverse shuttle

Case 590 SLs currently for sale

A 1996 Case 590 SL From Luby Equipment Services for \$22,300.00 USD



Our Main Office

Construction Equipment Guide
470 Maryland Drive